

MONTHLY WEATHER REVIEW

2007 Annual Report to the AMS Publications Commission

David P. Jorgensen & William Skamarock (Co-Chief Editors)

With assistance from David Schultz, 2008 Chief Editor

Overview

During 2007 MWR received a total of 380 submissions, virtually identical to the number of submission from 2006 (378). The graphical trend in MWR submissions and printed contributions, pages published, and average published page length since 1997 is shown in Fig. 1.

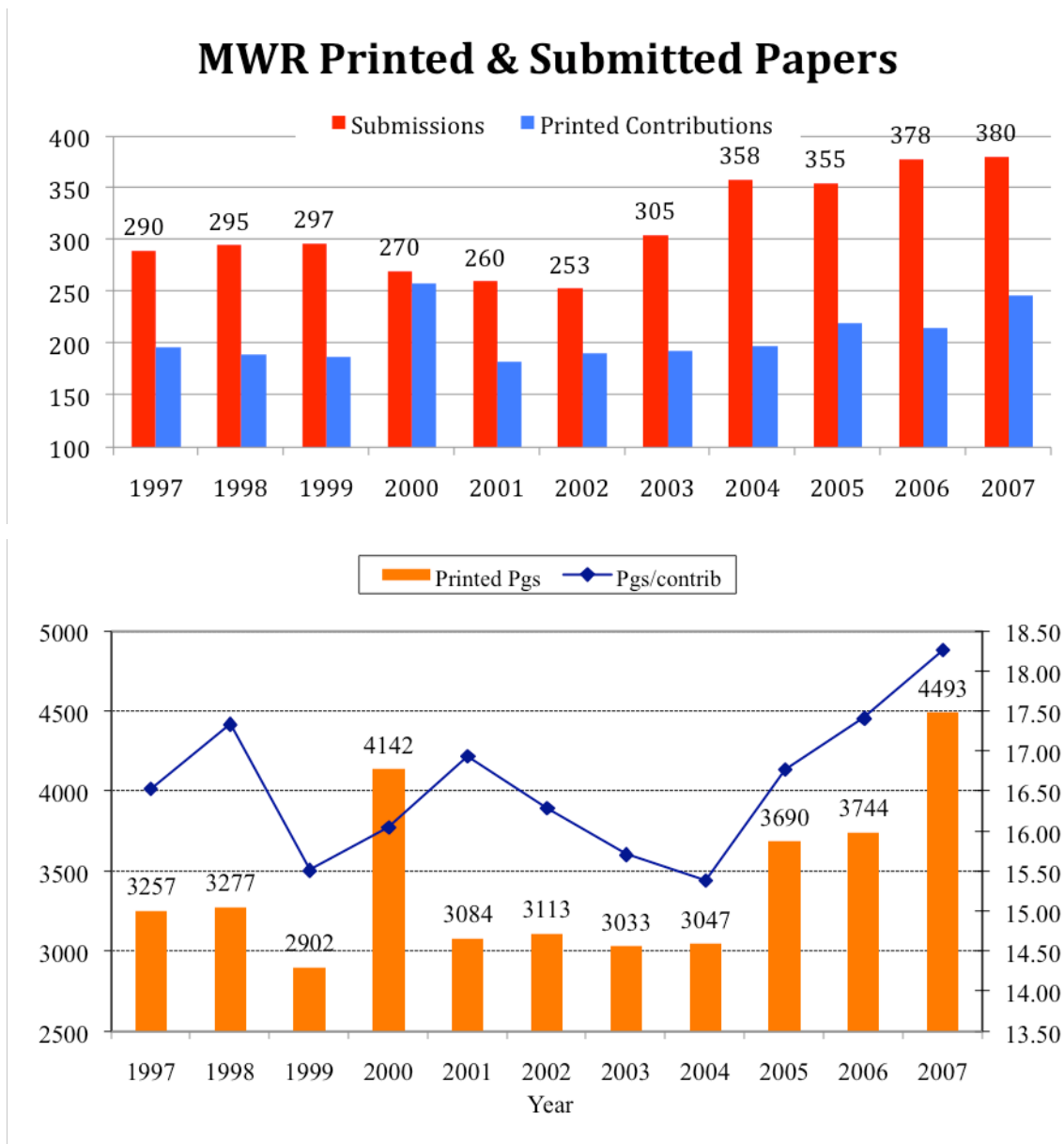


Fig. 1. Upper graph: manuscript submissions (red bar) and published papers (blue bar). Lower graph: published pages (orange bar), and average article page length (blue line) for 1997-2007.

The number of submissions is up dramatically (+49%) since 2002, but has only shown a slight increase in the last 4 years. The majority of the new submissions since 2002 have been in the developing fields of data assimilation; ensemble forecast techniques and verification, and observational/modeling studies of mesoscale weather

phenomena. The number of printed pages (an all-time high of 4493 pages in 2007) is up rather dramatically over 2006, reflecting a decrease in the backlog of papers that had accumulated during 2006 at AMS as their production time increased since the number of accepted papers has only increased marginally. Most of the increase in printed pages is due to an increase in the average length of published contributions. The average length, after dropping steadily since 2001, has climbed to 18.3 pages/contribution in 2007 from 15.4 in 2004, reflecting a general trend toward longer manuscripts.

Of the 346 papers completed in 2007, 228 were accepted (65.9%), 111 were rejected (32.1%), and 7 were withdrawn (2%). The 2007 author success rate (65.9%) is down somewhat over the previous 10-year average (1997-2006) of 69%.

The average number of days to reach an initial editorial decision in 2007 (57) was down 9 days over 2006 and continues a downward trend in initial decision time from a peak in 2003 of 94. Familiarity with the AMS Manuscript Tracking System (AMSMTS), more attention to detail by the MWR editors, as well as faster turnaround by reviewers are believed to be the reasons for the decrease. MWR Editors remain committed to speeding the review process as much as possible, and continue to be one of the fastest AMS journals in this category.

Special Issues:

A number of special collections are in preparation, including The Tropospheric Rotors Experiment (T-TRS), Typhoon/Hurricane Targeted Observations, and IHOP-Boundary Layer Processes.

Editors:

Three Editors stepped down at the end of 2007, including both Co-Chief Editors. Dave Schultz became Chief-Editor in January 2008 and one additional Editor was added due to increasing submissions in the data assimilation and ensemble forecast verification specialty areas. Current terms of the Editors are:

David Schultz (Univ. of Helsinki)	December 2010 (initial 3-yr term beginning January 2008)
James Doyle (NRL/Monterey)	December 2008 (1 st 2-year extension from initial 3-year term beginning January 2004)
Elizabeth Ritchie (Arizona)	December 2009 (Initial 3-year term beginning January 2007)
Nolan Atkins (Lyndon State Col)	December 2008 (Initial 3-year term beginning January 2006)
James Hansen (Naval Research Lab)	December 2010 (Initial 3-year term beginning January 2008)
Thomas Hamill (NOAA/ESRL)	December 2010 (Initial 3-year term beginning January 2008)
Robert (Jeff) Trapp (Purdue)	December 2010 (Initial 3-year term beginning January 2008)
Fuqing Zhang (Texas A&M)	December 2010 (Initial 3-year term beginning January 2008)

Associate Editors

Following the MWR policy of replacing 30% - 50% of the Associates each year to spread the burden of being an Associate around the community, and to allow “new blood” to circulate through the Associate list, 14 of the 30 Associates are new in 2007. The Editors attempted to balance the Associate list with respect to expertise and experience, institution (e.g., government, universities, foreign), and gender. The current roster of Associates (for 2007) is as follows:

1. Scott Braun - NASA/Goddard
2. William Briggs - Central Michigan University
3. David Bright - NCEP/Storm Prediction Center
4. George Bryan - NCAR
5. Mark Buehner - Meteorological Service of Canada
6. Edmund Chang - State University of New York, Stony Brook

7. Kristen L. Corbosiero - University of California, Los Angeles
8. David Dowell - NCAR
Li Dong - Helsinki, Finland
9. René D. Garreaud - Universidad de Chile
10. Bart Geerts - University of Wyoming
11. Joshua Hacker - NCAR
12. Renate Hagedorn - European Centre for Medium-Range Weather Forecasts
13. Christiane Jablonowski - University of Michigan
14. Qingfang Jiang - Naval Research Laboratory, Monterey and UCAR
15. Jack Kain - NOAA/NSSL
16. Jason Knievel - NCAR
17. Todd Lane - University of Melbourne
Anthony
18. R. Lupo - University of Missouri
19. Paul Markowski - Pennsylvania State University
20. Ron McTaggart-Cowan - Meteorological Service of Canada
21. Zhiyong Meng - Texas A&M University
22. Jason Milbrandt - Meteorological Service of Canada
23. Mu Mu - Institute of Atmospheric Physics, Chinese Academy of Science
24. Thomas Nehrkorn - AER, Inc.
25. Carolyn Reynolds - Naval Research Laboratory, Monterey
26. Heather Reeves - NOAA/NSSL and National Research Council
27. Paul Roundy - State University of New York, Albany
28. Cornelia Schwierz - University of Leeds
29. João Teixeira - UCAR, Naval Research Laboratory
30. Peter Jan van Leeuwen - Utrecht University, Netherlands
31. Anthony Weaver - CERFACS
32. Christopher Weiss - Texas Tech University

Editorial Assistants

The 2007 MWR editorial assistants are:

Mary Golden (Chief EA): Co-Chief Editors Office, National Center for Atmospheric Research, Boulder, CO (*Schultz, Zhang, Trapp, Ritchie, Atkins, Hamill, and Hansen*)

Ida Buffone (EA):

Monterey, CA (*Doyle*)

Editor Award Nominee

The MWR Editors nominate the following person for the 2007 MWR Editor's Award:

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Publication Statistics 01-Jan-2007 to 31-Dec-2007

Publication Summary

Type	Number	Pages
Total		
Editorial Operations		
Submissions Brought Forward (as of 01-Jan-2007)		145
Submissions Received		
Article		343
Comment		1
Corrigendum (billed)		1
Corrigendum (unbilled)		2
Note		29
Other (unbilled)		1
Reply		2
Summary		1
Total submissions received		380
Submissions Transferred		4
Submissions Reaching Final Decision		353
Correspondence included in total		3
Submissions under consideration (as of 31-Dec-2007)		172

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Statistics for Articles and Notes (not Correspondence) reaching a Final Decision (excluding Transfer) In 2007**Initial Review Decisions**

Decision	Number	Percent
ACCEPT	4	1.16%
MAJOR	155	44.80%
MINOR	86	24.86%
REJECT	100	28.90%
WITHDRAWN	1	0.29%
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Total	346	100% ¹

¹ May not total 100% due to rounding

Mean time for Initial Review Decisions (weeks : days) (8 : 57)

Final Review Decisions

Decision	Number	Percent
ACCEPT	228	65.90%
REJECT	111	32.08%
WITHDRAWN	7	2.02%
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Total	346	100% ¹

¹ May not total 100% due to rounding

Mean time for Final Review Decisions (weeks : days) (21 : 150)

Editorial Operations

Monthly Weather Review**Annual Report to the AMS Publication Commission
David Jorgensen and William Skamarock, Co-Chief Editors**

Publication Statistics 01-Jan-2007 to 31-Dec-2007

Publication Summary

	Atkins	Cohn	Doyle	Evans	Hamill	Hansen	Jorgensen	Ritchie	Schultz	Skamarock	Trapp	Zhang
Submissions Brought Forward (as of 01-Jan-2007)	15	23	16	28	0	0	26	0	14	23	0	0
Submissions Received												
Article	40	35	47	0	2	3	58	53	66	28	6	5
Comment	0	0	0	0	0	0	1	0	0	0	0	0
Corrigendum (billed)	0	0	1	0	0	0	0	0	0	0	0	0
Corrigendum (unbilled)	0	0	0	0	0	0	2	0	0	0	0	0
Note	3	1	3	0	1	0	4	3	8	6	0	0
Reply	0	1	0	0	0	0	1	0	0	0	0	0
Summary	0	0	0	0	0	0	0	1	0	0	0	0
Other (unbilled)	0	0	0	0	0	0	1	0	0	0	0	0
Total submissions received	43	37	51	0	3	3	67	57	74	34	6	5
Submissions Transferred	0	0	0	1	0	0	2	0	1	0	0	0
Submissions Reaching Final Decision	36	45	44	27	0	0	70	21	63	43	0	0
(Correspondence included in total)	0	1	0	0	0	0	2	0	0	0	0	0
Submissions Under Consideration (as of 31-Dec-2007)	22	15	23	0	3	3	21	36	24	14	6	5

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Statistics for Articles and Notes (not Correspondence) reaching a Final Decision (excluding Transfer) In 2007

Initial Review Decisions

	Atkins	Cohn	Doyle	Evans	Hamill	Hansen	Jorgensen	Ritchie	Schultz	Skamarock	Trapp	Zhang
ACCEPT	0	0	1	0	0	0	0	3	0	0	0	0
MAJOR	21	17	20	16	0	0	0	23	7	27	24	0
MINOR	7	16	10	8	0	0	0	25	5	10	5	0
REJECT	8	11	12	3	0	0	0	17	9	26	14	0
WITHDRAWN	0	0	1	0	0	0	0	0	0	0	0	0
Totals	36	44	44	27	0	0	0	68	21	63	43	0
(Weeks : Days)	(7 : 54)	(9 : 68)	(6 : 44)	(13 : 93)	(0 : 0)	(0 : 0)	(7 : 49)	(8 : 60)	(6 : 43)	(9 : 66)	(0 : 0)	(0 : 0)

Final Review Decisions

	Atkins	Cohn	Doyle	Evans	Hamill	Hansen	Jorgensen	Ritchie	Schultz	Skamarock	Trapp	Zhang
ACCEPT	22	32	30	23	0	0	0	48	12	33	28	0
REJECT	11	11	13	4	0	0	0	19	9	29	15	0
WITHDRAWN	3	1	1	0	0	0	0	1	0	1	0	0
Totals	36	44	44	27	0	0	0	68	21	63	43	0
(Weeks : Days)	(22 : 155)	(25 : 180)	(18 : 126)	(33 : 231)	(0 : 0)	(0 : 0)	(20 : 141)	(18 : 128)	(15 : 105)	(25 : 176)	(0 : 0)	(0 : 0)

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